

## EAST Search History

| Ref # | Hits  | Search Query  | DBs                            | Default Operator | Plurals | Time Stamp       |
|-------|-------|---|--------------------------------|------------------|---------|------------------|
| L1    | 3789  | 714/45,38,25,39,50,51,35.ccls.                            | US-PGPUB;<br>USPAT;<br>DERWENT | OR               | OFF     | 2006/10/11 16:56 |
| L2    | 913   | 717/128,127.ccls.   | US-PGPUB;<br>USPAT;<br>DERWENT | OR               | OFF     | 2006/10/11 16:56 |
| L3    | 0     | (embedded with processor with trace with breakpoint).clm. | US-PGPUB;<br>USPAT;<br>DERWENT | AND              | OFF     | 2006/10/11 16:58 |
| L4    | 0     | (embedded same processor same trace same breakpoint).clm. | US-PGPUB;<br>USPAT;<br>DERWENT | AND              | ON      | 2006/10/11 16:58 |
| L5    | 1     | (embedded same trace same breakpoint).clm.                | US-PGPUB;<br>USPAT;<br>DERWENT | AND              | ON      | 2006/10/11 16:58 |
| S1    | 240   | 717/128.ccls.   | US-PGPUB;<br>USPAT;<br>DERWENT | OR               | OFF     | 2004/06/15 20:42 |
| S3    | 321   | 714/45.ccls.  | US-PGPUB;<br>USPAT;<br>DERWENT | OR               | OFF     | 2006/10/11 16:51 |
| S4    | 761   | 714/25.ccls.  | US-PGPUB;<br>USPAT;<br>DERWENT | OR               | OFF     | 2004/06/11 14:35 |
| S5    | 313   | 714/39.ccls.  | US-PGPUB;<br>USPAT;<br>DERWENT | OR               | OFF     | 2004/06/11 14:29 |
| S6    | 59    | 714/50.ccls.  | US-PGPUB;<br>USPAT;<br>DERWENT | OR               | OFF     | 2004/06/11 14:43 |
| S7    | 102   | 714/51.ccls.  | US-PGPUB;<br>USPAT;<br>DERWENT | OR               | OFF     | 2004/06/11 15:10 |
| S8    | 88704 | trac\$3 with control                                      | US-PGPUB;<br>USPAT;<br>DERWENT | OR               | OFF     | 2004/02/24 17:50 |
| S9    | 21    | trac\$3 with control with (processor adj core)            | US-PGPUB;<br>USPAT;<br>DERWENT | OR               | OFF     | 2004/02/24 17:53 |
| S10   | 237   | trace with control with command                           | US-PGPUB;<br>USPAT;<br>DERWENT | OR               | OFF     | 2004/02/24 17:53 |
| S11   | 237   | trace with control with command                           | US-PGPUB;<br>USPAT;<br>DERWENT | OR               | OFF     | 2004/02/24 18:18 |

## EAST Search History

|     |     |               |                                |    |     |                  |
|-----|-----|---------------|--------------------------------|----|-----|------------------|
| S12 | 2   | "5491793".pn. | US-PGPUB;<br>USPAT;<br>DERWENT | OR | OFF | 2004/02/24 18:19 |
| S13 | 2   | "5642478".pn. | US-PGPUB;<br>USPAT;<br>DERWENT | OR | OFF | 2004/02/24 18:20 |
| S14 | 2   | "5642479".pn. | US-PGPUB;<br>USPAT;<br>DERWENT | OR | OFF | 2004/02/24 18:21 |
| S15 | 2   | "5724565".pn. | US-PGPUB;<br>USPAT;<br>DERWENT | OR | OFF | 2004/02/24 18:22 |
| S16 | 2   | "5751013".pn. | US-PGPUB;<br>USPAT;<br>DERWENT | OR | OFF | 2004/02/24 18:23 |
| S17 | 2   | "5752013".pn. | US-PGPUB;<br>USPAT;<br>DERWENT | OR | OFF | 2004/02/24 18:24 |
| S18 | 2   | "5944841".pn. | US-PGPUB;<br>USPAT;<br>DERWENT | OR | OFF | 2004/02/24 18:25 |
| S19 | 2   | "5978937".pn. | US-PGPUB;<br>USPAT;<br>DERWENT | OR | OFF | 2004/02/24 18:25 |
| S20 | 2   | "6094729".pn. | US-PGPUB;<br>USPAT;<br>DERWENT | OR | OFF | 2004/02/24 18:25 |
| S21 | 2   | "6145123".pn. | US-PGPUB;<br>USPAT;<br>DERWENT | OR | OFF | 2004/02/24 18:26 |
| S22 | 222 | 717/128.ccls. | US-PGPUB;<br>USPAT;<br>DERWENT | OR | OFF | 2004/02/24 18:26 |
| S23 | 2   | "3707725".pn. | US-PGPUB;<br>USPAT;<br>DERWENT | OR | OFF | 2004/02/26 15:04 |
| S24 | 980 | 714/38.ccls.  | US-PGPUB;<br>USPAT;<br>DERWENT | OR | OFF | 2004/06/11 13:04 |
| S25 | 342 | 714/45.ccls.  | US-PGPUB;<br>USPAT;<br>DERWENT | OR | OFF | 2004/06/11 14:19 |
| S26 | 335 | 714/39.ccls.  | US-PGPUB;<br>USPAT;<br>DERWENT | OR | OFF | 2004/06/11 14:29 |

## EAST Search History

|     |      |   |                                |    |     |                  |
|-----|------|---|--------------------------------|----|-----|------------------|
| S27 | 805  | 714/25.ccls.  | US-PGPUB;<br>USPAT;<br>DERWENT | OR | OFF | 2004/06/11 14:36 |
| S28 | 60   | 714/50.ccls.  | US-PGPUB;<br>USPAT;<br>DERWENT | OR | OFF | 2004/06/11 15:01 |
| S29 | 280  | trace and tap and fifo                              | US-PGPUB;<br>USPAT;<br>DERWENT | OR | OFF | 2004/06/11 15:02 |
| S30 | 58   | trace and tap and fifo and (processor<br>adj2 core) | US-PGPUB;<br>USPAT;<br>DERWENT | OR | OFF | 2004/06/11 15:02 |
| S31 | 106  | 714/51.ccls.  | US-PGPUB;<br>USPAT;<br>DERWENT | OR | OFF | 2004/06/14 11:14 |
| S32 | 5    | test adj access adj port adj logic                  | US-PGPUB;<br>USPAT;<br>DERWENT | OR | OFF | 2004/06/14 11:27 |
| S33 | 1491 | tap and network and trace                           | US-PGPUB;<br>USPAT;<br>DERWENT | OR | OFF | 2004/06/14 11:27 |
| S34 | 53   | tap same network same trace                         | US-PGPUB;<br>USPAT;<br>DERWENT | OR | OFF | 2004/06/14 11:36 |
| S35 | 8    | trace with network with target                      | US-PGPUB;<br>USPAT;<br>DERWENT | OR | OFF | 2004/06/14 11:38 |
| S36 | 37   | trace with network with Internet                    | US-PGPUB;<br>USPAT;<br>DERWENT | OR | OFF | 2004/06/14 12:18 |
| S37 | 338  | 714/727.ccls.                                       | US-PGPUB;<br>USPAT;<br>DERWENT | OR | OFF | 2004/06/14 12:18 |
| S38 | 1    | 714/727.ccls. and trace and fifo                    | US-PGPUB;<br>USPAT;<br>DERWENT | OR | OFF | 2004/06/14 12:19 |
| S39 | 29   | 714/727.ccls. and trace                             | US-PGPUB;<br>USPAT;<br>DERWENT | OR | OFF | 2004/06/14 12:24 |
| S40 | 1    | 714/727.ccls. and trace and Internet                | US-PGPUB;<br>USPAT;<br>DERWENT | OR | OFF | 2004/06/14 12:24 |
| S51 | 1080 | 714/38.ccls.  | US-PGPUB;<br>USPAT;<br>DERWENT | OR | OFF | 2004/11/18 16:09 |

## EAST Search History

|     |      |  |                                |    |     |                  |
|-----|------|--|--------------------------------|----|-----|------------------|
| S52 | 2992 | 714/38,45,25,39,50,51,727.ccls.  | US-PGPUB;<br>USPAT;<br>DERWENT | OR | OFF | 2004/11/18 16:14 |
| S53 | 281  | 717/128.ccls.  | US-PGPUB;<br>USPAT;<br>DERWENT | OR | OFF | 2004/11/18 17:18 |
| S54 | 2    | "5659781".pn.  | US-PGPUB;<br>USPAT;<br>DERWENT | OR | OFF | 2004/11/18 17:18 |
| S55 | 2    | "6401120".pn.  | US-PGPUB;<br>USPAT;<br>DERWENT | OR | OFF | 2004/11/18 17:19 |
| S56 | 0    | ("3,473,154", "3,585,599", "3,681,534", "3,702,989", "3,704,363", "3,771,131", "3,794,831", "3,805,038", "3,906,454", "4,205,370", "4,293,925", "4,423,508", "4,462,077", "4,503,495", "4,511,960", "4,539,682", "4,553,223", "4,554,661", "4,590,550", "4,742,466", "4,783,762", "4,835,675", "5,058,114", "5,150,470", "5,274,811", "5,289,587", "5,404,470", "5,434,622", "5,471,594", "5,533,193", "5,581,691", "5,621,886", "5,625,785", "5,689,636", "5,689,694", "5,748,904", "5,812,868", "5,832,515", "5,848,264", "5,878,208", "6,012,085", "6,256,777", "6,338,159", "6,353,924").ccls. | US-PGPUB;<br>USPAT;<br>DERWENT | OR | OFF | 2005/04/26 14:30 |
| S57 | 86   | ("3,473,154", "3,585,599", "3,681,534", "3,702,989", "3,704,363", "3,771,131", "3,794,831", "3,805,038", "3,906,454", "4,205,370", "4,293,925", "4,423,508", "4,462,077", "4,503,495", "4,511,960", "4,539,682", "4,553,223", "4,554,661", "4,590,550", "4,742,466", "4,783,762", "4,835,675", "5,058,114", "5,150,470", "5,274,811", "5,289,587", "5,404,470", "5,434,622", "5,471,594", "5,533,193", "5,581,691", "5,621,886", "5,625,785", "5,689,636", "5,689,694", "5,748,904", "5,812,868", "5,832,515", "5,848,264", "5,878,208", "6,012,085", "6,256,777", "6,338,159", "6,353,924").pn.   | US-PGPUB;<br>USPAT;<br>DERWENT | OR | OFF | 2005/04/26 14:30 |

## EAST Search History

|     |       |  |                                |    |     |                  |
|-----|-------|--|--------------------------------|----|-----|------------------|
| S58 | 42    | ("3,473,154", "3,585,599", "3,681,534", "3,702,989", "3,704,363", "3,771,131", "3,794,831", "3,805,038", "3,906,454", "4.205,370", "4,293,925", "4,423,508", "4,462,077", "4,503,495", "4,511,960", "4,539,682", "4,553,223", "4,554,661", "4,590,550", "4,742,466", "4,783,762", "4,835,675", "5,058,114", "5,150,470", "5,274,811", "5,289,587", "5,404.470", "5,434,622", "5,471,594", "5,533,193", "5,581,691", "5,621,886", "5,625,785", "5,689,636", "5,689,694", "5,748,904", "5,812,868", "5,832,515", "5,848,264", "5,878,208", "6,012,085", "6,256,777", "6,338,159", "6,353,924").pn. | US-PGPUB;<br>USPAT             | OR | OFF | 2005/04/26 14:31 |
| S59 | 86    | ("3,473,154", "3,585,599", "3,681,534", "3,702,989", "3,704,363", "3,771,131", "3,794,831", "3,805,038", "3,906,454", "4.205,370", "4,293,925", "4,423,508", "4,462,077", "4,503,495", "4,511,960", "4,539,682", "4,553,223", "4,554,661", "4,590,550", "4,742,466", "4,783,762", "4,835,675", "5,058,114", "5,150,470", "5,274,811", "5,289,587", "5,404.470", "5,434,622", "5,471,594", "5,533,193", "5,581,691", "5,621,886", "5,625,785", "5,689,636", "5,689,694", "5,748,904", "5,812,868", "5,832,515", "5,848,264", "5,878,208", "6,012,085", "6,256,777", "6,338,159", "6,353,924").pn. | US-PGPUB;<br>USPAT;<br>DERWENT | OR | OFF | 2005/04/26 14:31 |
| S60 | 8     | ("6,467,083", "6,487,715", "6,530,076", "6,615,370", "6,615.371").pn.  | US-PGPUB;<br>USPAT;<br>DERWENT | OR | OFF | 2005/04/26 15:27 |
| S61 | 3     | "6615371".pn.  | US-PGPUB;<br>USPAT;<br>DERWENT | OR | OFF | 2005/04/26 15:27 |
| S62 | 0     | "us2001/0054175"   | US-PGPUB;<br>USPAT;<br>DERWENT | OR | OFF | 2005/04/26 15:28 |
| S63 | 0     | "US2001/0054175"   | US-PGPUB;<br>USPAT;<br>DERWENT | OR | OFF | 2005/04/26 15:28 |
| S64 | 0     | "US20010054175"  | US-PGPUB;<br>USPAT;<br>DERWENT | OR | OFF | 2005/04/26 15:29 |
| S65 | 40655 | watanabe.in.   | US-PGPUB;<br>USPAT;<br>DERWENT | OR | OFF | 2005/04/26 15:29 |

## EAST Search History

|     |      |   |                                |    |     |                  |
|-----|------|---|--------------------------------|----|-----|------------------|
| S66 | 0    | watanabe.in. and "0054175"  | US-PGPUB;<br>USPAT;<br>DERWENT | OR | OFF | 2005/04/26 15:29 |
| S67 | 2    | watanabe.in. and "20010054175"  | US-PGPUB;<br>USPAT;<br>DERWENT | OR | OFF | 2005/04/26 15:30 |
| S68 | 2    | "20020046393"   | US-PGPUB;<br>USPAT;<br>DERWENT | OR | OFF | 2005/04/26 15:32 |
| S69 | 2    | "20020147965"   | US-PGPUB;<br>USPAT;<br>DERWENT | OR | OFF | 2005/04/26 15:33 |
| S70 | 3    | "4205370".pn.   | US-PGPUB;<br>USPAT;<br>DERWENT | OR | OFF | 2005/04/26 15:42 |
| S71 | 3211 | 714/38,45,25,39,50,51,727.ccls.   | US-PGPUB;<br>USPAT;<br>DERWENT | OR | OFF | 2005/04/26 15:48 |
| S72 | 306  | 717/128.ccls.   | US-PGPUB;<br>USPAT;<br>DERWENT | OR | OFF | 2005/04/26 15:48 |
| S73 | 3525 | 714/45,38,25,39,50,51,727,728.ccls.   | US-PGPUB;<br>USPAT;<br>DERWENT | OR | OFF | 2005/09/12 17:10 |
| S74 | 132  | (trace or traceable or tracable or tracing) same (transmission with (signal or flag or bit) with (end or complete or mode)) | US-PGPUB;<br>USPAT;<br>DERWENT | OR | OFF | 2005/09/13 09:48 |
| S75 | 0    | tracce and (transmission with (mode or end) with signal)  | US-PGPUB;<br>USPAT;<br>DERWENT | OR | OFF | 2005/09/13 09:49 |
| S76 | 1060 | trace and (transmission with (mode or end) with signal)   | US-PGPUB;<br>USPAT;<br>DERWENT | OR | OFF | 2005/09/13 09:49 |
| S77 | 91   | trace same (transmission with (mode or end) with signal)  | US-PGPUB;<br>USPAT;<br>DERWENT | OR | OFF | 2005/09/13 11:18 |
| S79 | 12   | trace with transmission with (end or mode) with signal  | US-PGPUB                       | OR | OFF | 2005/09/13 11:31 |
| S80 | 4    | (trace with transmission with (end or mode) with signal).clm.   | US-PGPUB                       | OR | OFF | 2005/09/13 11:31 |
| S81 | 3560 | 714/38,45,25,39,50,51,727.ccls.   | US-PGPUB;<br>USPAT;<br>DERWENT | OR | OFF | 2005/12/16 18:27 |
| S82 | 352  | 717/128.ccls.   | US-PGPUB;<br>USPAT;<br>DERWENT | OR | OFF | 2005/12/16 18:28 |

## EAST Search History

|     |       |   |                                |    |     |                  |
|-----|-------|---|--------------------------------|----|-----|------------------|
| S83 | 18143 | trace and (signal with (end or mode))   | US-PGPUB;<br>USPAT;<br>DERWENT | OR | OFF | 2005/12/16 18:29 |
| S84 | 2723  | trace and (signal with (end and mode))  | US-PGPUB;<br>USPAT;<br>DERWENT | OR | OFF | 2005/12/16 18:29 |
| S85 | 125   | (trace with interface) and (signal with (end and mode))                                       | US-PGPUB;<br>USPAT;<br>DERWENT | OR | OFF | 2005/12/16 18:34 |
| S86 | 47    | (trace with interface) and (signal with (end and mode)) and fifo                              | US-PGPUB;<br>USPAT;<br>DERWENT | OR | OFF | 2005/12/16 18:34 |
| S87 | 8     | ((("5084814") or ("6032268") or ("6687865") or ("6754804")).PN.                               | US-PGPUB;<br>USPAT;<br>DERWENT | OR | OFF | 2005/12/16 18:34 |
| S88 | 0     | (trace with interface with (signal with (end and mode))).clm.                                 | US-PGPUB;<br>USPAT;<br>DERWENT | OR | OFF | 2005/12/16 18:35 |
| S89 | 0     | (trace with interface same (signal with (end and mode))).clm.                                 | US-PGPUB;<br>USPAT;<br>DERWENT | OR | OFF | 2005/12/16 18:35 |
| S90 | 0     | (trace with interface same (signal with (end or mode))).clm.                                  | US-PGPUB;<br>USPAT;<br>DERWENT | OR | OFF | 2005/12/16 18:35 |
| S91 | 222   | (trace same (signal with (end or mode))).clm.   | US-PGPUB;<br>USPAT;<br>DERWENT | OR | OFF | 2005/12/16 18:35 |
| S92 | 4     | (trace same (signal with (end and mode))).clm.  | US-PGPUB;<br>USPAT;<br>DERWENT | OR | OFF | 2005/12/16 18:37 |
| S93 | 0     | (trace same (signal with (end and mode)) and fifo).clm.                                       | US-PGPUB;<br>USPAT;<br>DERWENT | OR | OFF | 2005/12/16 18:37 |
| S94 | 0     | (trace same (signal with (end or mode)) and fifo).clm.  | US-PGPUB;<br>USPAT;<br>DERWENT | OR | OFF | 2005/12/16 18:38 |
| S95 | 0     | (trace same (signal with (end or mode)) and "FIFO").clm.                                      | US-PGPUB;<br>USPAT;<br>DERWENT | OR | OFF | 2005/12/16 18:38 |
| S96 | 5     | (trac\$4 same (signal with (end or mode)) and "FIFO").clm.                                    | US-PGPUB;<br>USPAT;<br>DERWENT | OR | OFF | 2005/12/16 18:38 |
| S97 | 4     | ((("5084814") or ("6032268") or ("6687865") or ("6754804") or ("9751747") or ("9751748")).PN. | US-PGPUB;<br>USPAT             | OR | OFF | 2006/05/01 11:55 |
| S98 | 4     | ((("5084814") or ("6032268") or ("6687865") or ("6754804")).PN.                               | US-PGPUB;<br>USPAT             | OR | OFF | 2006/05/01 15:20 |

## EAST Search History

|          |    |  |                    |    |     |                  |
|----------|----|--|--------------------|----|-----|------------------|
| S99      | 35 | ((("3,473,154") or ("3,585,599") or ("3,681,534") or ("3,702.989") or ("3,704,363") or ("3,771,131") or ("3,794,831") or ("3,805,038") or ("3.906,454") or ("4,205,370") or ("4,793,925") or ("4,423,508") or ("4,462,077") or ("4,503,495") or ("4,511,960") or ("4,539,682") or ("4,553,223") or ("4,554,661") or ("4,590,550") or ("4,742,466") or ("4,783,762") or ("4.835.675") or ("5,458,114") or ("5,150,470") or ("5,274,811") or ("5.289,587") or ("5,150,470") or ("5,434,622") or ("5,471,594") or ("5,533,193") or ("5,581,691") or ("5,621,886") or ("5,625,785") or ("5,689,636") or ("5,689,694") or ("5,748,904") or ("5.812,868") or ("5,832,515") or ("5,848,264") or ("5,878,208") or ("6,012.085") or ("6,256.777") or ("6,338,159") or ("6,353,924"))).PN. | US-PGPUB;<br>USPAT | OR | OFF | 2006/05/01 15:21 |
| S10<br>0 | 40 | ((("3,473,154") or ("3,585,599") or ("3,681,534") or ("3,702.989") or ("3,704,363") or ("3,771,131") or ("3,794,831") or ("3,805,038") or ("3,906,454") or ("4,205,370") or ("4,793,925") or ("4,423,508") or ("4,462,077") or ("4,503,495") or ("4,511,960") or ("4,539,682") or ("4,553,223") or ("4,554,661") or ("4,590,550") or ("4,742,466") or ("4,783,762") or ("4,835,675") or ("5,458,114") or ("5,150,470") or ("5,274,811") or ("5.289,587") or ("5,150,470") or ("5,434,622") or ("5,471,594") or ("5,533,193") or ("5,581,691") or ("5,621,886") or ("5,625,785") or ("5,689,636") or ("5,689,694") or ("5,748,904") or ("5,812,868") or ("5,832,515") or ("5,848,264") or ("5,878,208") or ("6,012,085") or ("6,256,777") or ("6,338,159") or ("6,353,924"))).PN. | US-PGPUB;<br>USPAT | OR | OFF | 2006/05/01 15:22 |



## EAST Search History

|          |    |  |                    |    |     |                  |
|----------|----|--|--------------------|----|-----|------------------|
| S10<br>1 | 42 | ((("3,473,154") or ("3,585,599") or ("3,681,534") or ("3,702,989") or ("3,704,363") or ("3,771,131") or ("3,794,831") or ("3,805,038") or ("3,906,454") or ("4,205,370") or ("4,793,925") or ("4,423,508") or ("4,462,077") or ("4,503,495") or ("4,511,960") or ("4,539,682") or ("4,553,223") or ("4,554,661") or ("4,590,550") or ("4,742,466") or ("4,783,762") or ("4,835,675") or ("5,458,114") or ("5,150,470") or ("5,274,811") or ("5,289,587") or ("5,150,470") or ("5,434,622") or ("5,471,594") or ("5,533,193") or ("5,581,691") or ("5,621,886") or ("5,625,785") or ("5,689,636") or ("5,689,694") or ("5,748,904") or ("5,812,868") or ("5,832,515") or ("5,848,264") or ("5,878,208") or ("6,012,085") or ("6,256,777") or ("6,338,159") or ("6,353,924"))).PN. | US-PGPUB;<br>USPAT | OR | OFF | 2006/05/01 15:25 |
| S10<br>2 | 42 | ((("3473154") or ("3585599") or ("3681534") or ("3702989") or ("3704363") or ("3771131") or ("3794831") or ("3805038") or ("3906454") or ("4205370") or ("4793925") or ("4423508") or ("4462077") or ("4503495") or ("4511960") or ("4539682") or ("4553223") or ("4554661") or ("4590550") or ("4742466") or ("4783762") or ("4835675") or ("5458114") or ("5150470") or ("5274811") or ("5289587") or ("5150470") or ("5434622") or ("5471594") or ("5533193") or ("5581691") or ("5621886") or ("5625785") or ("5689636") or ("5689694") or ("5748904") or ("5812868") or ("5832515") or ("5848264") or ("5878208") or ("6012085") or ("6256777") or ("6338159") or ("6353924"))).PN.   | US-PGPUB;<br>USPAT | OR | OFF | 2006/05/01 15:30 |
| S10<br>3 | 4  | ((("6.467,083") or ("6,487,715") or ("6,530,076") or ("6,615,370") or ("6,615,371"))).PN. or ((2001/0054175) or (2002/0046393) or (2004/0147965)).CCLS.  | US-PGPUB;<br>USPAT | OR | OFF | 2006/05/01 16:17 |

## EAST Search History

|          |      |   |                                |     |     |                  |
|----------|------|---|--------------------------------|-----|-----|------------------|
| S10<br>4 | 7    | ((("6,467,083") or ("6,487,715") or ("6,530,076") or ("6,615,370") or ("6,615,371") or ("20010054175") or ("20020046393") or ("20040147965")). PN.  | US-PGPUB;<br>USPAT             | OR  | OFF | 2006/05/01 16:18 |
| S10<br>5 | 5    | ((("6,467,083") or ("6,487,715") or ("6,530,076") or ("6,615,370") or ("6,615,371") or ("20010054175") or ("20020046393") or ("20040147965")). PN.  | USPAT                          | OR  | OFF | 2006/05/01 16:18 |
| S10<br>6 | 2    | ((("6,467,083") or ("6,487,715") or ("6,530,076") or ("6,615,370") or ("6,615,371") or ("20010054175") or ("20020046393") or ("20040147965")). PN.  | US-PGPUB                       | OR  | OFF | 2006/05/01 16:19 |
| S10<br>7 | 2    | ((("6,467,083") or ("6,487,715") or ("6,530,076") or ("6,615,370") or ("6,615,371") or ("20010054175") or ("20020046393") or ("20040147965")). PN.  | US-PGPUB                       | OR  | OFF | 2006/05/01 16:19 |
| S10<br>8 | 11   | ((("6,467,083") or ("6,487,715") or ("6,530,076") or ("6,615,370") or ("6,615,371") or ("20010054175") or ("20020046393") or ("20040147965") or ("4293925") or ("5058114") or ("5274811") or ("5404470")).PN. | US-PGPUB;<br>USPAT             | OR  | OFF | 2006/05/01 17:17 |
| S10<br>9 | 3332 | 714/38,45,25,39,50,51.ccls.   | US-PGPUB;<br>USPAT;<br>DERWENT | AND | OFF | 2006/05/02 11:34 |
| S11<br>0 | 235  | trac\$3 with trigger with (software or program)   | US-PGPUB;<br>USPAT;<br>DERWENT | AND | OFF | 2006/05/02 11:35 |
| S11<br>1 | 0    | trac\$3 with trigger with (software or program) iwth (disabl\$4 or off or stop\$4 or halt\$4)   | US-PGPUB;<br>USPAT;<br>DERWENT | AND | OFF | 2006/05/02 11:35 |
| S11<br>2 | 45   | trac\$3 with trigger with (software or program) with (disabl\$4 or off or stop\$4 or halt\$4)   | US-PGPUB;<br>USPAT;<br>DERWENT | AND | OFF | 2006/05/02 11:41 |
| S11<br>3 | 0    | trac\$3 with trigger with (software or program) with (disabl\$4 or off or stop\$4 or halt\$4) and ((no\$3 or without) adj2 breakpoint)  | US-PGPUB;<br>USPAT;<br>DERWENT | AND | ON  | 2006/05/02 11:42 |
| S11<br>4 | 10   | (trac\$3 with trigger) and (disabl\$4 or off or stop\$4 or halt\$4) and ((no\$3 or without) adj2 breakpoint)  | US-PGPUB;<br>USPAT;<br>DERWENT | AND | ON  | 2006/05/02 11:42 |
| S11<br>5 | 181  | trac\$4 with (stop or halt) with instruction  | US-PGPUB;<br>USPAT;<br>DERWENT | AND | OFF | 2006/05/02 16:10 |

## EAST Search History

|          |     |  |                                |     |     |                  |
|----------|-----|--|--------------------------------|-----|-----|------------------|
| S11<br>6 | 3   | ((("5528753") or ("5754861") or ("5872976")).PN.                         | USPAT                          | OR  | OFF | 2006/05/02 16:18 |
| S11<br>7 | 38  | trac\$4 with (instruction adj based)                                     | US-PGPUB;<br>USPAT;<br>DERWENT | AND | OFF | 2006/05/02 16:21 |
| S11<br>8 | 100 | (trace or tracing) with (trigger) with instruction                       | US-PGPUB;<br>USPAT;<br>DERWENT | AND | ON  | 2006/05/02 16:22 |
| S11<br>9 | 3   | (trace or tracing) with (trigger) with instruction with (start and stop) | US-PGPUB;<br>USPAT;<br>DERWENT | AND | ON  | 2006/05/02 16:22 |
| S12<br>0 | 2   | (trace or tracing) with ((without or no) adj2 breakpoint)                | US-PGPUB;<br>USPAT;<br>DERWENT | AND | ON  | 2006/05/02 16:37 |
| S12<br>1 | 272 | (trace or tracing) with (enable and disable)                             | US-PGPUB;<br>USPAT;<br>DERWENT | AND | ON  | 2006/05/02 16:38 |
| S12<br>2 | 10  | (trace or tracing) with (enable and disable) with instruction            | US-PGPUB;<br>USPAT;<br>DERWENT | AND | ON  | 2006/05/02 16:44 |
| S12<br>3 | 0   | (trace or tracing) with (without adj2 using adj breakpoint)              | US-PGPUB;<br>USPAT;<br>DERWENT | AND | ON  | 2006/05/02 16:44 |
| S12<br>4 | 0   | (trace or tracing) with (without adj breakpoint)                         | US-PGPUB;<br>USPAT;<br>DERWENT | AND | ON  | 2006/05/02 16:44 |
| S12<br>5 | 0   | (trace or tracing) with (without adj breakpoints)                        | US-PGPUB;<br>USPAT;<br>DERWENT | AND | ON  | 2006/05/02 16:45 |
| S12<br>6 | 2   | (trace or tracing) with (no adj breakpoints)                             | US-PGPUB;<br>USPAT;<br>DERWENT | AND | ON  | 2006/05/02 17:13 |
| S12<br>7 | 53  | (trace or tracing) with (watchpoint)                                     | US-PGPUB;<br>USPAT;<br>DERWENT | AND | ON  | 2006/05/02 17:28 |
| S12<br>8 | 3   | (trace or tracing) with (watchpoint) with (stop or halt)                 | US-PGPUB;<br>USPAT;<br>DERWENT | AND | ON  | 2006/05/02 17:42 |
| S13<br>0 | 374 | 717/128.ccls.  | US-PGPUB;<br>USPAT;<br>DERWENT | AND | ON  | 2006/05/03 16:21 |
| S13<br>1 | 251 | 714/35.ccls.   | US-PGPUB;<br>USPAT;<br>DERWENT | AND | ON  | 2006/05/03 13:53 |

## EAST Search History

|          |      |   |                                |     |     |                  |
|----------|------|---|--------------------------------|-----|-----|------------------|
| S13<br>2 | 4686 | (tracing or trace) and (start with (instruction or signal or code)) and (stop with (instruction or signal or code))                   | US-PGPUB;<br>USPAT;<br>DERWENT | AND | ON  | 2006/05/03 13:54 |
| S13<br>3 | 2646 | (tracing or trace) and (start with (instruction or signal or code)) same (stop with (instruction or signal or code))                  | US-PGPUB;<br>USPAT;<br>DERWENT | AND | ON  | 2006/05/03 13:55 |
| S13<br>4 | 253  | (tracing or trace) same (start with (instruction or signal or code)) same (stop with (instruction or signal or code))                 | US-PGPUB;<br>USPAT;<br>DERWENT | AND | ON  | 2006/05/03 13:55 |
| S13<br>5 | 49   | (tracing or trace) same (start with (instruction or signal or code)) same (stop with (instruction or signal or code)) same trigger    | US-PGPUB;<br>USPAT;<br>DERWENT | AND | ON  | 2006/05/03 14:02 |
| S13<br>6 | 21   | (tracing or trace) same (start with (instruction or signal or code)) same (halt with (instruction or signal or code)) same trigger    | US-PGPUB;<br>USPAT;<br>DERWENT | AND | ON  | 2006/05/03 14:02 |
| S13<br>7 | 0    | (tracing or trace) same (start with (instruction or signal or code)) same (disable with (instruction or signal or code)) same trigger | US-PGPUB;<br>USPAT;<br>DERWENT | AND | ON  | 2006/05/03 14:03 |
| S13<br>8 | 30   | (tracing or trace) same (start with (instruction or signal or code)) same (disable with (instruction or signal or code))              | US-PGPUB;<br>USPAT;<br>DERWENT | AND | ON  | 2006/05/03 14:03 |
| S13<br>9 | 171  | trace with (halt or stop or off) with (command or instruction)  | US-PGPUB;<br>USPAT;<br>DERWENT | AND | OFF | 2006/05/03 16:02 |
| S14<br>0 | 1    | ("2002/0199172").URPN.  | USPAT                          | AND | OFF | 2006/05/03 16:07 |
| S14<br>1 | 490  | 717/127.ccls.   | US-PGPUB;<br>USPAT;<br>DERWENT | AND | ON  | 2006/05/03 16:21 |
| S14<br>2 | 12   | 717/127.ccls. and watchpoint  | US-PGPUB;<br>USPAT;<br>DERWENT | AND | ON  | 2006/05/03 16:30 |
| S14<br>3 | 86   | 717/127.ccls. and instrumentation   | US-PGPUB;<br>USPAT;<br>DERWENT | AND | ON  | 2006/05/03 16:29 |
| S14<br>4 | 51   | 717/127.ccls. and instrumentation and (trace or tracing)  | US-PGPUB;<br>USPAT;<br>DERWENT | AND | ON  | 2006/05/03 16:30 |
| S14<br>5 | 137  | watchpoint with (exit or halt or stop or end)   | US-PGPUB;<br>USPAT;<br>DERWENT | AND | ON  | 2006/05/03 16:31 |

## EAST Search History

|          |      |  |                                |     |     |                  |
|----------|------|--|--------------------------------|-----|-----|------------------|
| S14<br>6 | 44   | (watchpoint with (exit or halt or stop or end)) and (watchpoint with (start or enable))                        | US-PGPUB;<br>USPAT;<br>DERWENT | AND | ON  | 2006/05/03 16:31 |
| S14<br>7 | 26   | (watchpoint with (exit or halt or stop or end)) and (watchpoint with (start or enable)) and (trace or tracing) | US-PGPUB;<br>USPAT;<br>DERWENT | AND | ON  | 2006/05/03 16:37 |
| S14<br>8 | 1    | trace adj2 halt adj2 (command or instruction)  | US-PGPUB;<br>USPAT;<br>DERWENT | AND | ON  | 2006/05/03 16:38 |
| S14<br>9 | 0    | tracing adj2 halt adj2 (command or instruction)  | US-PGPUB;<br>USPAT;<br>DERWENT | AND | ON  | 2006/05/03 16:38 |
| S15<br>0 | 4    | tracing adj2 stop adj2 (command or instruction)  | US-PGPUB;<br>USPAT;<br>DERWENT | AND | ON  | 2006/05/03 16:39 |
| S15<br>1 | 11   | trace adj2 stop adj2 (command or instruction)  | US-PGPUB;<br>USPAT;<br>DERWENT | AND | ON  | 2006/05/03 16:40 |
| S15<br>2 | 32   | watchpoint with trigger with (stop or off or halt)   | US-PGPUB;<br>USPAT;<br>DERWENT | AND | ON  | 2006/05/03 16:42 |
| S15<br>3 | 252  | trace adj monitor  | US-PGPUB;<br>USPAT;<br>DERWENT | AND | ON  | 2006/05/03 16:43 |
| S15<br>4 | 18   | (trace adj monitor) and ((trace or tracing) with (off or stop or halt or disabl\$4))                           | US-PGPUB;<br>USPAT;<br>DERWENT | AND | ON  | 2006/05/03 16:47 |
| S15<br>5 | 9026 | ((trace or tracing) with (off or stop or halt or disabl\$4))   | US-PGPUB;<br>USPAT;<br>DERWENT | AND | ON  | 2006/05/03 17:16 |
| S15<br>6 | 6    | ((("5528753") or ("5754861") or ("5872976")).PN.   | US-PGPUB;<br>USPAT;<br>DERWENT | OR  | OFF | 2006/05/03 17:35 |
| S15<br>7 | 74   | trace adj register   | US-PGPUB;<br>USPAT;<br>DERWENT | AND | OFF | 2006/05/03 17:36 |
| S15<br>8 | 2    | trace adj register with (on or off)  | US-PGPUB;<br>USPAT;<br>DERWENT | AND | OFF | 2006/05/03 17:39 |
| S15<br>9 | 7    | ("5355487"   "5418941"   "5450586"   "5594904").PN. OR ("5754861").URPN.                                       | US-PGPUB;<br>USPAT;<br>USOCR   | AND | OFF | 2006/05/03 17:37 |
| S16<br>0 | 1    | "SCTrace"  | US-PGPUB;<br>USPAT;<br>DERWENT | AND | OFF | 2006/05/03 17:49 |

## EAST Search History

|          |    |  |                                |     |     |                  |
|----------|----|--|--------------------------------|-----|-----|------------------|
| S16<br>1 | 1  | "trcoff" and "trcon"   | US-PGPUB;<br>USPAT;<br>DERWENT | AND | OFF | 2006/05/03 17:48 |
| S16<br>2 | 11 | "srace"  | US-PGPUB;<br>USPAT;<br>DERWENT | AND | OFF | 2006/05/03 17:49 |
| S16<br>3 | 36 | "strace"   | US-PGPUB;<br>USPAT;<br>DERWENT | AND | OFF | 2006/05/03 17:50 |
| S16<br>4 | 19 | "strace" and (bit or register)   | US-PGPUB;<br>USPAT;<br>DERWENT | AND | OFF | 2006/05/03 17:50 |
| S16<br>5 | 0  | "strace" with (bit or register)  | US-PGPUB;<br>USPAT;<br>DERWENT | AND | OFF | 2006/05/03 17:50 |
| S16<br>6 | 0  | "strace" and (trace with (bit or register))  | US-PGPUB;<br>USPAT;<br>DERWENT | AND | OFF | 2006/05/03 17:50 |
| S16<br>7 | 41 | ("4802165"   "5371746"   "5371883"   "5388211"   "5442791"   "5506955"   "5511185"   "5535329"   "5539907"   "5561763"   "5710724").PN. OR ("5918004").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR   | AND | OFF | 2006/05/04 12:37 |
| S16<br>8 | 13 | ("5121501"   "5355487"   "5539907"   "5675730"   "5732273"   "5872976"   "5960198"   "6026236"   "6108700"   "6282701"   "6598180"   "6678883"   "6728949").PN. OR ("6983453").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR   | AND | OFF | 2006/05/04 13:05 |
| S16<br>9 | 63 | ("4814981"   "4821178"   "5251311"   "5386565"   "5423050"   "5434804"   "5440705"   "5448576"   "5452432"   "5455936"   "5479652"   "5483518"   "5488688"   "5530965"   "5537541"   "5570375"   "5590354"   "5596734"   "5598551"   "5602729"   "5606566"   "5608881"   "5613153"   "5627842"   "5657273"   "5659679"   "5682545"   "5704034"   "5708773"   "5724549"   "5737516"   "5751621"   "5751941"   "5768152"   "5771240"   "5774701"   "5778237"   "5781558"   "5796978"   "5828825"   "5832248"   "5835963"   "5848247"   "5860127"   "5862387"   "5867726"   "5884092"   "5896550"   "5918045"   "5930523"   "5930833"   "5944841"   "5950012"   "5953538"   "5956477"   "5978874"   "5978902"   "5983017"   "5983379"   "6173386"   "6345295").PN. OR ("6557119").URPN. | US-PGPUB;<br>USPAT;<br>USOCR   | AND | OFF | 2006/05/04 13:18 |

## EAST Search History

|          |       |  |                                |     |     |                  |
|----------|-------|--|--------------------------------|-----|-----|------------------|
| S17<br>0 | 101   | (call adj stack) with register                                   | US-PGPUB;<br>USPAT;<br>DERWENT | AND | OFF | 2006/05/04 13:46 |
| S17<br>1 | 76    | (trac\$4 or debug\$4) and ((call adj stack) with register)       | US-PGPUB;<br>USPAT;<br>DERWENT | AND | OFF | 2006/05/04 13:48 |
| S17<br>2 | 5     | (trac\$4 or debug\$4) with ((call adj stack) with register)      | US-PGPUB;<br>USPAT;<br>DERWENT | AND | OFF | 2006/05/04 13:48 |
| S17<br>3 | 9     | (trac\$4 or debug\$4) same ((call adj stack) with register)      | US-PGPUB;<br>USPAT;<br>DERWENT | AND | OFF | 2006/05/04 13:50 |
| S17<br>4 | 11543 | (trac\$4 with register)  | US-PGPUB;<br>USPAT;<br>DERWENT | AND | OFF | 2006/05/04 13:50 |
| S17<br>5 | 1531  | (trace with register)  | US-PGPUB;<br>USPAT;<br>DERWENT | AND | OFF | 2006/05/04 13:50 |
| S17<br>6 | 55    | (trace with register with stack)                                 | US-PGPUB;<br>USPAT;<br>DERWENT | AND | OFF | 2006/05/04 14:01 |
| S17<br>7 | 0     | "5754861".pn. and register                                       | US-PGPUB;<br>USPAT;<br>DERWENT | AND | OFF | 2006/05/04 14:01 |
| S17<br>8 | 0     | "5918004".pn. and register                                       | US-PGPUB;<br>USPAT;<br>DERWENT | AND | OFF | 2006/05/04 14:02 |
| S17<br>9 | 2     | "6557119".pn. and register                                       | US-PGPUB;<br>USPAT;<br>DERWENT | AND | OFF | 2006/05/04 14:46 |
| S18<br>0 | 195   | (embedded with processor with trac\$4)                           | US-PGPUB;<br>USPAT;<br>DERWENT | AND | OFF | 2006/05/04 14:47 |
| S18<br>1 | 14    | (embedded with processor with tracing)                           | US-PGPUB;<br>USPAT;<br>DERWENT | AND | OFF | 2006/05/04 14:50 |
| S18<br>2 | 5     | (embedded with processor with tracing) and (trace with register) | US-PGPUB;<br>USPAT;<br>DERWENT | AND | OFF | 2006/05/04 15:27 |
| S18<br>3 | 123   | "WBP"  | US-PGPUB;<br>USPAT;<br>DERWENT | AND | OFF | 2006/05/04 15:27 |
| S18<br>4 | 20    | "WBP" and trace  | US-PGPUB;<br>USPAT;<br>DERWENT | AND | OFF | 2006/05/04 15:27 |

## EAST Search History

|          |    |  |                                |     |     |                  |
|----------|----|--|--------------------------------|-----|-----|------------------|
| S18<br>5 | 11 | embedded and (trace adj register)  | US-PGPUB;<br>USPAT;<br>DERWENT | AND | OFF | 2006/05/04 15:41 |
| S18<br>6 | 2  | (embedded with (microprocessor or processor)) and (trace adj register)   | US-PGPUB;<br>USPAT;<br>DERWENT | AND | OFF | 2006/05/04 15:46 |
| S18<br>7 | 1  | (embedded with (trace or tracing)) and (trace adj register)  | US-PGPUB;<br>USPAT;<br>DERWENT | AND | OFF | 2006/05/04 15:47 |
| S18<br>8 | 75 | ("3707725"   "4429368"   "4462077"   "4598364"   "4811208"   "5058114"   "5084814"   "5321828"   "5355369"   "5357626"   "5371689"   "5394544"   "5488688"   "5491793"   "5530804"   "5533192"   "5544311"   "5584038"   "5590354"   "5615331"   "5630102"   "5642479"   "5724505"   "5740413"   "5751942"   "5752013"   "5764885"   "5768152"   "5771240"   "5774684"   "5774708"   "5802272"   "5809293"   "5812562"   "5828824"   "5828825"   "5848264"   "5867644"   "5889981"   "5901283"   "5931956"   "5943498"   "5954435"   "5963737"   "5978902"   "5978937"   "6035422"   "6041406").<br>PN. OR ("6145123").URPN. | US-PGPUB;<br>USPAT;<br>USOCR   | AND | OFF | 2006/05/04 16:22 |
| S18<br>9 | 9  | (watchpoint adj2 breakpoint)   | US-PGPUB;<br>USPAT;<br>USOCR   | AND | OFF | 2006/05/04 16:24 |
| S19<br>0 | 0  | (watchpoint adj2 breakpoint) and wbp   | US-PGPUB;<br>USPAT;<br>USOCR   | AND | OFF | 2006/05/04 16:24 |
| S19<br>1 | 0  | (watchpoint with breakpoint) and wbp   | US-PGPUB;<br>USPAT;<br>USOCR   | AND | OFF | 2006/05/04 16:24 |
| S19<br>2 | 0  | (watchpoint) and wbp   | US-PGPUB;<br>USPAT;<br>USOCR   | AND | OFF | 2006/05/04 16:24 |
| S19<br>3 | 0  | (watchpoint) and "wbp"   | US-PGPUB;<br>USPAT;<br>USOCR   | AND | OFF | 2006/05/04 16:24 |
| S19<br>4 | 0  | (watchpoint) and "WBP"   | US-PGPUB;<br>USPAT;<br>USOCR   | AND | OFF | 2006/05/04 16:24 |
| S19<br>5 | 0  | (watchpoint) and "WB\$1"   | US-PGPUB;<br>USPAT;<br>USOCR   | AND | OFF | 2006/05/04 16:24 |



## EAST Search History

|          |      |  |                                |     |     |                  |
|----------|------|--|--------------------------------|-----|-----|------------------|
| S19<br>6 | 0    | (watchpoint) and "WPB"   | US-PGPUB;<br>USPAT;<br>USOCR   | AND | OFF | 2006/05/04 16:25 |
| S19<br>7 | 478  | "WPB"  | US-PGPUB;<br>USPAT;<br>USOCR   | AND | OFF | 2006/05/04 16:25 |
| S19<br>8 | 22   | "WPB" and trace  | US-PGPUB;<br>USPAT;<br>USOCR   | AND | OFF | 2006/05/04 16:25 |
| S19<br>9 | 38   | (watchpoint with (trace or tracing))<br>and register               | US-PGPUB;<br>USPAT;<br>DERWENT | AND | OFF | 2006/05/04 16:27 |
| S20<br>0 | 18   | (watchpoint with (trace or tracing))<br>and (trace with register)  | US-PGPUB;<br>USPAT;<br>DERWENT | AND | OFF | 2006/05/04 17:14 |
| S20<br>1 | 1971 | ((code or program) with Internet)<br>same (debug\$4 or develop\$6) | US-PGPUB;<br>USPAT;<br>DERWENT | AND | OFF | 2006/05/04 17:14 |
| S20<br>2 | 806  | ((code or program) with Internet) with<br>(debug\$4 or develop\$6) | US-PGPUB;<br>USPAT;<br>DERWENT | AND | OFF | 2006/05/04 17:15 |
| S20<br>3 | 43   | ((code or program) with Internet) with<br>(debug\$4)               | US-PGPUB;<br>USPAT;<br>DERWENT | AND | OFF | 2006/05/04 17:15 |
| S20<br>4 | 13   | ((code) with Internet) with (debug\$4)                             | US-PGPUB;<br>USPAT;<br>DERWENT | AND | OFF | 2006/05/04 17:17 |
| S20<br>5 | 8    | (remote adj debug\$4) with Internet                                | US-PGPUB;<br>USPAT;<br>DERWENT | AND | OFF | 2006/05/04 17:18 |

# Interference Search

## EAST Search History

| Ref # | Hits | Search Query                               | DBs                            | Default Operator | Plurals | Time Stamp       |
|-------|------|--|--------------------------------|------------------|---------|------------------|
| L5    | 1    | (embedded same trace same breakpoint).clm. | US-PGPUB;<br>USPAT;<br>DERWENT | AND              | ON      | 2006/10/11 16:58 |